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(21) International Application Number: PCT/US99/29824 (22) International Filing Date: 15 December 1999 (15.12.99) (30) Priority Data: 60/112,563 16 December 1998 (16.12.98) US (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): ALLEN, Stephen, M. [US/US]; 2225 Rosewood Drive, Wilmington, DE 19810 (US). HEPPARD, Elmer, P. [US/US]; 613 Governor Circle, Wilmington, DE 19809 (US). SAKAI, Hajime [DE/US]; 105 Banbury Drive, Wilmington, DE 19803 (US). WENG, Zude [CN/US]; 909C Cloister Road, Wilmington, DE 19809 (US). HELENTJARIS, Timothy, G. [US/US]; 2960 N.W. 73rd Lane, Ankeny, IA 50021 (US). MACCOOL, Daniel, J. [US/US]; 2525 Meredith Street, Philadelphia, PA 19130 (US). MIAO, Guo-Hua [US/US]; 202 Cherry Blossom Place, Hockessin, DE 19707 (US).	(74) Agent: FEULNER, Gregory, J.; E.I. du Pont de Nemours and Company, Legal Patent Record Center, 1007 Market Street, Wilmington, DE 19898 (US). (81) Designated States: AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 9 November 2000 (09.11.00)	
(54) Title: PLANT CARBON CATABOLITE REPRESSION PROTEINS (57) Abstract This invention relates to an isolated nucleic acid fragment encoding a carbon catabolite repression polypeptide. The invention also relates to the construction of a chimeric gene encoding all or a portion of the carbon catabolite repression polypeptide, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the carbon catabolite repression polypeptide in a transformed host cell.		

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